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Attorney Docket No. 1789.1040

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Shinya MYOJIN, et al.

Application No.: 10/644,220

Filed: August 21, 2003

For: COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE

**POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

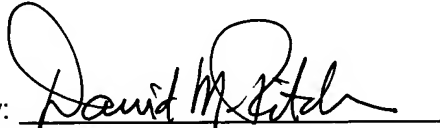
Sir:

Attached are a *Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers* and a *Statement and Certification Under 37 C.F.R. §3.73(b)* for the above-identified U.S. patent application. It is respectfully requested that the Power of Attorney and Revocation of Prior Powers be entered effective immediately.

Respectfully submitted,

STAAS & HALSEY LLP

Date: May 25, 2004

By:   
David M. Pitcher  
Registration No. 25,908

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Washington, D.C. 20005  
Telephone: (202) 434-1500  
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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**  
**AND REVOCATION OF PRIOR POWERS**

Honorable Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

As assignee of record of the entire right, title, and interest, the undersigned corporation hereby revokes all previous powers of attorney and appoints the attorneys and/or agents of Staas & Halsey LLP, under USPTO Customer No. 21,171, to prosecute and transact all business in the U.S. Patent and Trademark Office for the following listed patent applications:

DOCKET NO.	SERIAL NO.	FILING DATE	INVENTOR(S)	TITLE
1789.1015	08/918,194	April 25, 2001	David M. NATHASINGH, et al.	SEGMENTED TRANSFORMER CORE
1789.1019	09/506,533	February 17, 2000	Nicholas J. DECRISTOFARO, et al.	AMORPHOUS METAL STATOR FOR A RADIAL- FLUX ELECTRIC MOTOR
1789.1026	09/891,033	June 25, 2001	Howard H. LIEBERMANN, et al.	GEOMETRICALLY ARTICULATED AMORPHOUS METAL ALLOYS, PROCESSES FOR THEIR PRODUCTION AND ARTICLES FORMED THEREFROM
1789.1032	10/279,250	October 24, 2002	Nicholas J. DECRISTOFARO, et al.	BULK STAMPED AMORPHOUS METAL MAGNETIC COMPONENT
1789.1033	10/286,736	November 1, 2002	Nicholas J. DECRISTOFARO, et al.	BULK AMORPHOUS METAL INDUCTIVE DEVICE

DOCKET NO.	SERIAL NO.	FILING DATE	INVENTOR(S)	TITLE
1789.1035	10/348,075	January 21, 2003	Ryusuke HASEGAWA, et al.	MAGNETIC IMPLEMENT HAVING A LINEAR BH LOOP
1789.1037	10/354,791	January 30, 2003	Ryusuke HASEGAWA, et al.	MAGNETIC IMPLEMENT USING MAGNETIC METAL RIBBON COATED WITH INSULATOR
1789.1039	10/423,791	April 25, 2003	Nicholas J. DECRISTOFARO, et al.	SELECTIVE ETCHING PROCESS FOR CUTTING AMORPHOUS METAL SHAPES
1789.1040	10/644,220	August 21, 2003	Shinya MYOJIN, et al.	COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE
1789.1046	10/071,368	February 8, 2002	Ryusuke HASEGAWA, et al.	FILTER CIRCUIT HAVING AN FE-BASED CORE
1789.1049	10/235,068	September 5, 2002	Nicholas J. DECRISTOFARO, et al.	METHOD OF CONSTRUCTING A UNITARY AMORPHOUS METAL COMPONENT FOR AN ELECTRIC MACHINE

All correspondence and telephone communications should be directed to:

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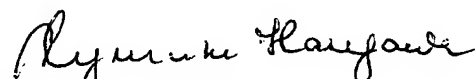
USPTO Customer No. 21171

### ASSIGNEE CERTIFICATION

The undersigned assignee further states that the registered attorneys and/or agents, identified in the new power of attorney above, are empowered and authorized to sign the statement(s) and certification(s) under 37 C.F.R. §3.73(b) on behalf of the assignee. Attached to this power is/are "CERTIFICATE(S) UNDER 37 C.F.R. §3.73(b)".

METGLAS INC.

Dated: 20 May 2004

By:   
Ryusuke Hasegawa  
Vice-President, Research & Development  
440 Allied Drive  
Conway, South Carolina 29526



**STATEMENT AND CERTIFICATION UNDER 37 C.F.R. §3.73(b)**

Honorable Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This statement hereby certifies that the below-listed patent applications are owned and continue to be owned by the Assignee, METGLAS INC., by way of Assignments, and those Assignments recorded at the USPTO with available data are identified below:

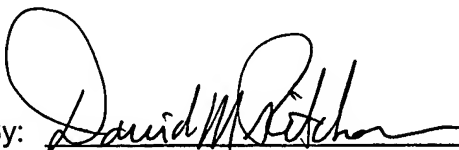
DOCKET No.	SERIAL No.	FILING DATE	INVENTOR(S)	TITLE	ASSIGNMENT RECORDATION DATE	REEL/FRAME
1789.1015	08/918,194	April 25, 2001	David M. NATHASINGH, et al.	SEGMENTED TRANSFORMER CORE	September 25, 2003	014527/0116
1789.1019	09/506,533	February 17, 2000	Nicholas J. DECRISTOFARO, et al.	AMORPHOUS METAL STATOR FOR A RADIAL-FLUX ELECTRIC MOTOR	September 25, 2003	014527/0116
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1789.1035	10/348,075	January 21, 2003	Ryusuke HASEGAWA, et al.	MAGNETIC IMPLEMENT HAVING A LINEAR BH LOOP	Not Available	Not Available
1789.1037	10/354,791	January 30, 2003	Ryusuke HASEGAWA, et al.	MAGNETIC IMPLEMENT USING MAGNETIC METAL RIBBON COATED WITH INSULATOR	Not Available	Not Available
1789.1039	10/423,791	April 25, 2003	Nicholas J. DECRISTOFARO, et al.	SELECTIVE ETCHING PROCESS FOR CUTTING AMORPHOUS METAL SHAPES	Not Available	Not Available
1789.1040	10/644,220	August 21, 2003	Shinya MYOJIN, et al.	COPPER-NICKEL-SILICON TWO PHASE QUENCH SUBSTRATE	Not Available	Not Available
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1789.1049	10/235,068	September 5, 2002	Nicholas J. DECRISTOFARO, et al.	METHOD OF CONSTRUCTING A UNITARY AMORPHOUS METAL COMPONENT FOR AN ELECTRIC MACHINE	September 25, 2003	014527/0116

If there are any fees associated with the filing of this Statement and Certification, please charge and/or credit the same to our Deposit Account No. 19-2925.

STAAS & HALSEY LLP

Dated: May 25, 2004

By:   
David M. Pitcher  
Registration No. 25,908

DMP:AO

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